

FIELD OFFICE TECHNICAL GUIDE Sec. II

WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Winnebago County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	95	Very limited Depth to saturated zone Ponding Restricted permeability	1.00 1.00 0.91	Very limited Depth to saturated zone Ponding	1.00 1.00
28B: Dickman-----	100	Not limited		Very limited Seepage Slope	1.00 0.68
55: Nicollet-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
62C2: Storden-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
62D2: Storden-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
62E2: Storden-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
73B: Salida-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.68

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
73E: Salida-----	100	Very limited Filtering capacity Slope	1.00 0.96	Very limited Slope Seepage	1.00 1.00
90: Okoboji-----	100	Very limited Depth to saturated zone Ponding Restricted permeability	1.00 1.00 0.91	Very limited Depth to saturated zone Ponding	1.00 1.00
95: Harps-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
107: Webster-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
135: Coland-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Depth to saturated zone Flooding Seepage	1.00 1.00 1.00
135B: Coland-----	100	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.32

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		Rating class and limiting features	Value	Rating class and limiting features	Value
138B: Clarion-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.32
138C: Clarion-----	100	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
138C2: Clarion-----	85	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
138D2: Clarion-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
150: Hanska-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Seepage	1.00 1.00
168B: Hayden-----	100	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage	0.50
				Slope	0.32
168C: Hayden-----	90	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
168D2: Hayden-----	90	Somewhat limited Slope restricted permeability	0.63 0.35	Very limited Slope Seepage	1.00 0.50
168E: Hayden-----	95	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
175B: Dickinson-----	95	Not limited		Very limited Seepage Slope	1.00 0.32
221: Palms-----	100	Very limited Depth to saturated zone Subsidence Ponding Restricted permeability	1.00 1.00 1.00 0.37	Very limited Depth to saturated zone Seepage Ponding Content of organic matter	1.00 1.00 1.00 1.00
224: Linder-----	95	Very limited Depth to saturated zone Filtering capacity	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00
236B: Lester-----	95	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage Slope	0.50 0.32
236C2: Lester-----	95	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
236D2: Lester-----	90	Somewhat limited Slope restricted permeability	0.63 0.35	Very limited Slope Seepage	1.00 0.50
236E2: Lester-----	90	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
236F: Lester-----	95	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
307: Dundas-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 0.50
321: Boots-----	95	Very limited Depth to saturated zone Subsidence Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Content of organic matter Seepage Ponding	1.00 1.00 1.00 1.00
325: Le Sueur-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
349: Darfur-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Seepage	1.00 1.00

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
384: Collinwood-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.96	Very limited Depth to saturated zone	1.00
384B: Collinwood-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.96	Very limited Depth to saturated zone Slope	1.00 0.32
386: Cordova-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
390: Waldorf-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.96	Very limited Depth to saturated zone Seepage	1.00 0.18
485B: Spillville-----	100	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.32
507: Canisteo-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
511: Blue Earth-----	100	Very limited Depth to saturated zone Ponding restricted permeability	1.00 1.00 0.25	Very limited Depth to saturated zone Ponding Seepage	1.00 1.00 0.50
583: Minnetonka-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.32
585B: Coland-----	60	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Depth to saturated zone Flooding Seepage	1.00 1.00 1.00
Spillville-----	40	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.32
621: Houghton-----	100	Very limited Depth to saturated zone Subsidence Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Content of organic matter Seepage Ponding	1.00 1.00 1.00 1.00
638B2: Clarion-----	60	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.32

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Storden-----	35	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.32
638C2: Clarion-----	60	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
Storden-----	30	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
638D2: Clarion-----	60	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
Storden-----	30	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
638E2: Clarion-----	60	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
Storden-----	30	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
655: Crippin-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
658: Mayer-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 1.00
777: Wapsie-----	95	Very limited Filtering capacity restricted permeability	1.00 0.35	Very limited Seepage	1.00
777B: Wapsie-----	95	Very limited Filtering capacity restricted permeability	1.00 0.35	Very limited Seepage Slope	1.00 0.32
777C: Wapsie-----	90	Very limited Filtering capacity restricted permeability	1.00 0.35	Very limited Seepage Slope	1.00 1.00
787B: Vinje-----	100	Somewhat limited Restricted permeability	0.91	Somewhat limited Seepage Slope	0.50 0.32
787C2: Vinje-----	95	Somewhat limited Restricted permeability	0.91	Very limited Slope Seepage	1.00 0.50
787D2: Vinje-----	95	Somewhat limited Restricted permeability Slope	0.91 0.63	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
811: Muskego-----	100	Very limited Depth to saturated zone Subsidence Ponding Restricted permeability	1.00 1.00 1.00 0.99	Very limited Depth to saturated zone Content of organic matter Ponding	1.00 1.00 1.00
823: Ridgeport-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
823B: Ridgeport-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.32
836B: Kilkenny-----	95	Very limited Restricted permeability	1.00	Somewhat limited Seepage Slope	0.32 0.32
836C2: Kilkenny-----	90	Very limited Restricted permeability	1.00	Very limited Slope Seepage	1.00 0.32
836D2: Kilkenny-----	95	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope Seepage	1.00 0.32
836E2: Kilkenny-----	95	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope Seepage	1.00 0.32

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		Rating class and limiting features	Value	Rating class and limiting features	Value
836F: Kilkenny-----	95	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope Seepage	1.00 0.32
855: Shorewood-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.96	Very limited Depth to saturated zone Seepage	1.00 0.32
1133: Colo-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Depth to saturated zone Flooding Seepage	1.00 1.00 0.50
2811: Muskego-----	95	Very limited Depth to saturated zone Subsidence Ponding restricted permeability	1.00 1.00 1.00 0.25	Very limited Depth to saturated zone Content of organic matter Ponding Seepage	1.00 1.00 1.00 0.50
5010: Pits-----	100	Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value
W: Water-----	100	Not rated		Not rated	

